

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original) A copper alloy comprising 58 to 66 wt% of copper, 0.1 to 0.8 wt% of tin, 0.01 to 0.5 wt% of silicon, and the balance being zinc and unavoidable impurities, wherein a proportion of an alpha phase is 80 vol% or more.

Claim 2 (original) A copper alloy as set forth in claim 1, wherein an apparent content B' of zinc in said copper alloy is in the range of from 34 to 39 wt%, said apparent content B' of zinc being expressed by the following expression:

$$B' = [(B + t_1q_1 + t_2q_2) / (A + B + t_1q_1 + t_2q_2)] \times 100$$

wherein A denotes the content (wt%) of copper and B denotes the content (wt%) of zinc, t_1 and t_2 denoting zinc equivalents of tin and silicon, respectively ($t_1 = 2.0$, $t_2 = 10.0$), and q_1 and q_2 denoting the contents (wt%) of tin and silicon, respectively.

Claim 3 (original) A copper alloy as set forth in claim 1, which further contains at least one of 0.3 to 3.5 wt% of lead and 0.3 to 3.0 wt% of bismuth.

Claim 4 (original) A copper alloy as set forth in claim 1 or 3, which further contains at least one of 0.02 to 0.15 wt% of phosphorus, 0.02 to 3.0 wt% of nickel, and 0.02 to 0.6 wt% of iron, the total amount thereof being in the range of from 0.02 to 3.0 wt%.

Claim 5 (original) A copper alloy as set forth in claim 4, wherein an apparent content B' of zinc in said copper alloy is in the range of from 34 to 39 wt%, said apparent content B' of zinc being expressed by the following expression:

$$B' = [(B + t_1q_1 + t_2q_2 + t_3q_3 + t_4q_4) / (A + B + t_1q_1 + t_2q_2 + t_3q_3 + t_4q_4)] \times 100$$

wherein A denotes the content (wt%) of copper and B denotes the content (wt%) of zinc, t_1 , t_2 , t_3 and t_4 denoting zinc equivalents of tin, silicon, nickel and iron, respectively ($t_1 = 2.0$, $t_2 = 10.0$, $t_3 = -1.3$, $t_4 = 0.9$), and q_1 , q_2 , q_3 and q_4 denoting the contents (wt%) of tin, silicon, nickel and iron, respectively.

Claims 6-10 (cancelled).